

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ge
Application No. Not yet assigned

Art Unit: Not yet assigned

Filed: Herewith

For: UNIVERSAL PROTEIN ARRAY SYSTEM

Examiner: Not yet assigned

Date: September 7, 2001

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2-80-02

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(2)

BOX PCT
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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

Applicant filed this Information Disclosure Statement ("IDS") within three months of the date of entry of the national stage as set forth in § 1.491 in an international application. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicant to file this Information Disclosure Statement, please see the attached transmittal sheet for Deposit Account authorization.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Docket: 4239-60893		App: Not yet assigned	
				Applicant: Ge			
				Filed: Herewith		Art Unit: Not yet assigned	
U.S. PATENT DOCUMENTS							
Init.*		Number	Date	Name	Class	Sub	Filed
		6,004,755	Dec. 21, 1999	Wang			
		5,962,736	Oct. 5, 1999	Zambias <i>et al.</i>			
		5,922,617	Jul. 13, 1999	Wang <i>et al.</i>			
		5,744,305	Apr. 28, 1998	Fodor <i>et al.</i>			
		5,700,637	Dec. 23, 1997	Southern			
		5,283,039	Feb. 1, 1994	Aysta			
		4,427,415	Jan. 24, 1984	Cleveland			
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		Number	Date	Country	Class	Sub	
		WO 99/51773	Oct. 14, 1999	WIPO			
		WO 99/45149	Sep. 10, 1999	WIPO			
		WO 99/06833	Feb. 11, 1999	WIPO			

EXAMINER:	DATE
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.	

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				Filed: Herewith		Art Unit: Not yet assigned			
		WO 98/59362	Dec. 30, 1998	WIPO					
		EP 0818467 A2	Jul. 11, 1997	EPC					
		EP 0063810 A1	Apr. 26, 1982	EPC					
OTHER DOCUMENTS									
		Adachi <i>et al.</i> , "Assembly process of 2D protein arrays in wetting films," <i>Adv. Biophys.</i> 34:81-92, 1997							
		de Wildt <i>et al.</i> , "Antibody arrays for high-throughput screening of antibody-antigen interactions," <i>Nature Biotech.</i> 18:989-994, September 2000							
		Emili and Cagney, "Large-scale functional analysis using peptide or protein," <i>Nature Biotech.</i> 18:393-397, April 2000							
		Feng, "A protein microarray," <i>Nature Struct. Biol.</i> 7:829, October 2000							
		Frost and Weigel, "Binding of hyaluronic acid to mammalian fibrinogens," <i>Biochim. Biophys. Acta</i> 1034:39-45, 1990							
		Ge, "UPA, a universal protein array system for quantitative detection of protein-protein, protein-DNA, protein-RNA and protein-ligand interactions," <i>Nucleic Acids Res.</i> 28:e3, 2000							
		Haab <i>et al.</i> , "Protein microarrays for highly parallel detection and quantitation of specific proteins and antibodies in complex solutions," <i>Gen. Biol.</i> 2:research0004.1-0004.13, 2001							

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			Irving and Hudson, "Proteins emerge from disarray," <i>Nature Biotech.</i> 18:932-933, September 2000	
			Kartinen <i>et al.</i> , "Cross-linking of Osteopontin by Tissue Transglutaminase Increases Its Collagen Binding Properties," <i>J. Biol. Chem.</i> 274:1729-1735, January 15, 1999	
			Lin <i>et al.</i> , "High-affinity and specific recognition of human thyroid stimulating hormone (hTSH) by <i>in vitro</i> -selected 2'-amino-modified RNA," <i>Nucleic Acids Res.</i> 24:3407-3414, 1996	
			Martzen <i>et al.</i> , "A Biochemical Genomics Approach for Identifying Genes by the Activity of Their Products," <i>Science</i> 286:1153-1155, 5 November 1999	
			Ohba <i>et al.</i> , "Dot Far-Western Blot Analysis of Relative Binding Affinities of the Src Homology 3 Domains of Efs and Its Related Proteins," <i>Anal. Biochem.</i> 262:185-192, 1998	
			Phizicky and Fields, "Protein-Protein Interactions: Methods for Detection and Analysis," <i>Microbiol. Rev.</i> 59:94-123, March 1995	
			Uetz <i>et al.</i> , "A comprehensive analysis of protein-protein interactions in <i>Saccharomyces cerevisiae</i> ," <i>Nature</i> 403:623-631, 10 February 2000	
			Walter <i>et al.</i> , "Protein arrays for gene expression and molecular interaction screening," <i>Curr. Opin. Microbiol.</i> 3:298-302, 2000	
			"Discovery of Protein Biomarkers and 'Phenomic Fingerprints' Using SELDI ProteinChip™ System," http://www.ciphergen.com/bio.html pp. 1-6, July 14, 2000	
			"The CONVERTIBLE™ Filtration Manifold System," <i>Life Technologies Instruction Manual</i>	

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